Index of Claims

| Application No. | Applicant(s)    |
|-----------------|-----------------|
| 09/751,862      | DAKE, STEVEN C. |
| Examiner        | Art Unit        |
| Susan Y Chen    | 2161            |

|               |          | <u>'</u>     | Allowed         |              |          |          | Į         |                    |            | Ca       | Cancelled |                                     |                 |          |         | ı       | 1            | Non-Elec |           |     | tea          |            | Α               |          |          | pp       | eai      |          |  |          |
|---------------|----------|--------------|-----------------|--------------|----------|----------|-----------|--------------------|------------|----------|-----------|-------------------------------------|-----------------|----------|---------|---------|--------------|----------|-----------|-----|--------------|------------|-----------------|----------|----------|----------|----------|----------|--|----------|
|               |          | =            |                 |              |          |          | •         |                    | Restricted |          |           |                                     |                 |          | ١       |         | Interference |          |           | ıce |              | 0          |                 | Objected |          |          |          |          |  |          |
|               | _        | 公            |                 |              |          |          |           |                    |            |          |           |                                     |                 |          |         |         |              |          |           |     |              |            |                 |          |          | _        |          |          |  |          |
| Claim         |          | Date         |                 |              |          | ;        |           |                    | 4          | Cla      | Claim     |                                     |                 |          | Da      | ite     |              |          |           |     | Claim        |            | L.,             |          | Date     |          |          | _        |  |          |
| Final         | Original | 2003         |                 |              |          |          |           |                    |            | Final    | Original  |                                     |                 |          |         |         |              |          |           |     | Final        | Original   |                 |          |          |          |          |          |  |          |
|               | 1 5      | =            |                 | $\dashv$     |          | _        | _         |                    | _          |          | 51        | Ш                                   | $\Box$          | _        | 4       | _       | ┸            | ┸        |           | ]   |              | 101        | $\sqcup$        | _        | 4        | 4        | 4        | 4        | 4  | Ш        |
| 3             | 2        | $\mathbf{H}$ | -               | 1            | 4        | _        | 4         | -                  | 4          | <u> </u> | 52        |                                     |                 | 4        | $\perp$ | _       | +            | +        | ╀         |     |              | 102        | Н               | 4        | _        | $\dashv$ | 4        | _        | +  | $\dashv$ |
| <u>\$</u>     | 3<br>4   | H            | $\dashv\dashv$  | -            | +        | -        | +         | -                  | -          | -        | 53<br>54  | Н                                   | $\dashv$        | 4        | +       | +       | +            | +        | ┿         | 1   |              | 103<br>104 | Н               | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | ╀  | +        |
|               | 5        | Н            | +               | +            | +        | +        | $\dashv$  | +                  | ╡║         | $\vdash$ | 55        | Н                                   |                 | +        | +       | ╁       | ╁            | ╁        | ╁         | 1   |              | 105        | Н               | $\dashv$ | $\dashv$ | $\dashv$ | ╅        | +        | +  | $\dashv$ |
|               | 6        | H            | $\top$          | $\dashv$     | _        | -        | +         | +                  | 1          | $\vdash$ | 56        | Н                                   | $\vdash$        | $\dashv$ | +       | $\top$  | $^{+}$       | +        | $\top$    | 1   |              | 106        | $\Box$          | $\dashv$ | 寸        | $\dashv$ | 1        | $\top$   | 十  | $\top$   |
| $\overline{}$ | 7        | П            | $\neg \neg$     | T            |          |          | _         |                    | 1          |          | 57        |                                     |                 | $\top$   | T       | T       | T            | T        | Т         | 1   |              | 107        | П               | T        | 7        | $\dashv$ | T        | 1        | T  | $\top$   |
| 22            | 8        |              |                 |              |          |          |           |                    |            |          | 58        |                                     |                 |          |         |         |              |          |           |     |              | 108        |                 |          |          |          |          |          |  |          |
|               | 9        | Ц            |                 |              |          |          |           | $\perp$            |            |          | 59        |                                     | $\Box$          | _        | 4       | $\perp$ | L            |          | _         |     |              | 109        | Ш               |          | $\perp$  |          | 4        | $\perp$  | ┵  |          |
| 1             | 0        | Ц            |                 |              | 4        |          | _         | 4                  | 4          |          | 60        | Ш                                   | $\dashv$        | 4        | 4       | 4       | ┸            | ┸        | _         |     |              | 110        | $\sqcup$        |          | 4        | 4        | 4        | 4        | 4  |          |
| 6 1           | 1        | Н            |                 | $\dashv$     | $\dashv$ | -        | $\dashv$  | +                  | 4          | _        | 61<br>62  |                                     | $\dashv$        | +        | +       | +       | +            | +        | +         |     | _            | 111<br>112 | Н               | -        | -        | 4        | $\dashv$ | +        | +  | +        |
| 2) 1          | 3        | Н            |                 | -            | $\dashv$ |          | $\dashv$  | +                  | -          |          | 63        | $\vdash$                            | $\dashv$        |          | +       | +       | +-           | ╁        | ╁         | 1   | -            | 113        | Н               | 4        | $\dashv$ |          | +        | +        | +  | +        |
|               | 4        | Н            |                 |              | -        |          | -+        | +                  | $\dashv$   | -        | 64        |                                     | $\dashv$        | $\dashv$ | +       | +       | +            | +        | +         | ł   |              | 114        | Н               | $\dashv$ | $\dashv$ | _        | $\dashv$ | $\dashv$ | +  |          |
| 1 CP          | 5        | Н            | $\dashv\dashv$  | $\dashv$     | $\dashv$ |          | $\dashv$  |                    | $\dashv$   |          | 65        |                                     | $\vdash$        | $\dashv$ | $\pm$   | +       | ╅            | $^{+}$   | +         | 1   |              | 115        | H               | $\dashv$ | $\dashv$ | ┪        | $\dashv$ | $\top$   | +  | +        |
| 1             | 6        | Ħ            | $\dashv \dashv$ | $\dashv$     | $\dashv$ | $\neg$   | 寸         | $\dashv$           | 7          | _        | 66        | Н                                   |                 |          | $\top$  | $\top$  | 十            | $\top$   | 1         | 1   |              | 116        | П               | 7        | 7        | ┪        | 7        | $\neg$   | 十  | $\top$   |
|               | 17       | Ħ            | $\neg \neg$     | $\dashv$     | ┪        | $\dashv$ | ヿ         | $\neg$             |            |          | 67        |                                     |                 |          |         |         | 1            |          |           |     |              | 117        |                 |          |          | 1        |          | 1        | 1  | 100      |
| 1 1 1         | 8        | $\prod$      |                 |              |          |          |           |                    |            |          | 68        |                                     |                 |          |         |         |              |          |           | ]   |              | 118        |                 |          |          |          |          |          | $\Box$   |          |
| 1             | 9        |              |                 |              |          |          |           |                    |            |          | 69        |                                     |                 |          |         |         |              |          |           | ]   |              | 119        | $\square$       |          |          |          |          |          | $\perp$  |          |
|               | 20       | Ц            |                 |              | _        |          | _         |                    |            |          | 70        |                                     |                 | 4        | _       | _       | ┸            | 1        | 1         | 1   |              | 120        | Ш               |          | _        | _        | _        | $\perp$  | 4  | $\perp$  |
| <u>S</u> 2    | 21       | $\mathbb{H}$ |                 | $\dashv$     | 4        | _        |           | _                  | 4          | <u></u>  | 71        |                                     | $\sqcup$        | $\dashv$ | _       | $\bot$  | $\bot$       | +        | $\perp$   | 1   |              | 121        | $\vdash$        | _        |          | _        | _        | 4        | +  | $\perp$  |
| VA 2          | 22       | $\mathbb{H}$ |                 | $\dashv$     | $\dashv$ | $\dashv$ | $\dashv$  | +                  | 4          |          | 72        |                                     | $\Box$          | $\dashv$ | +       | +       | +            | +        | +-        | -   | <u> </u>     | 122        | $\vdash$        | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\dashv$ | +  | +        |
|               | 23       | Н            | +               | $\dashv$     | -        | $\dashv$ | $\dashv$  |                    | -          |          | 73<br>74  |                                     |                 | -        |         | +       | ╁            | ╌        | +         | ┨   | -            | 123<br>124 | $\vdash$        | -        | $\dashv$ | $\dashv$ | $\dashv$ | +        | +  | -        |
|               |          |              | +               | $\dashv$     | $\dashv$ | $\dashv$ | -         |                    | -          | $\vdash$ | 75        | Н                                   | -               | $\dashv$ | +       | +       | +            | +        | ╁         | ┨   | <u> </u>     | 125        | $\vdash$        |          | $\dashv$ | $\dashv$ | +        | +        | +  |          |
|               | 26       | ¥            | $\dashv$        | $\dashv$     | ┪        | $\dashv$ | $\dashv$  | +                  | -          |          | 76        | $\vdash$                            | -               | $\dashv$ | +       | +       | +            | +        | +         | ┨   | <u> </u>     | 126        | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +  | +        |
|               | 7        | -            | -               |              | ┪        | $\dashv$ | $\dashv$  | +                  | =          | 1        | 77        |                                     | $\vdash$        | $\dashv$ | +       | +       | +            | +-       | +         | 1   |              | 127        | H               | $\dashv$ | _        | -        | -        | +        | +  | -        |
|               | 28       | $\dashv$     | $\dashv \dashv$ | $\dashv$     | 7        | $\dashv$ | $\dashv$  | $\dashv$           | 1          |          | 78        |                                     | $\dashv$        | $\dashv$ | $\pm$   | +       | +            | $\top$   | $\dagger$ | 1   | <del> </del> | 128        | Н               | $\dashv$ | 一        | 寸        | ╅        | ╅        | 十  | 1        |
|               | 29       | T            | $\dashv$        | 寸            | ╗        | $\dashv$ | $\exists$ | 十                  | 7          |          | 79        |                                     | T               | $\top$   | 7       | ┪       | 1            | 1        | $\top$    | 1   |              | 129        | П               |          |          | 7        | _        | T        | 十  | $\top$   |
|               | 30       |              |                 |              | T        |          | $\neg$    |                    | 7          |          | 80        |                                     |                 | T        | T       | T       | T            | T        |           | 1   |              | 130        |                 |          |          | T        | $\Box$   |          | $\top$   |          |
|               | 31       |              |                 |              | $\Box$   |          | $\Box$    |                    |            |          | 81        |                                     |                 |          |         |         | $\perp$      | $\perp$  |           | ]   |              | 131        |                 |          |          |          |          |          | $\perp$  |          |
|               | 32       |              | $\perp$         |              | _        |          | _         |                    | 4          |          | 82        |                                     |                 | 4        | _       | 4       | $\perp$      | ┸        | 4_        | 1   |              | 132        |                 | $\dashv$ | _        | _        | _        | -        | 4  | -        |
|               | 33       | 4            | $\perp$         | _            | $\dashv$ | _        | -         | $\dashv$           | 4          |          | 83        |                                     | $\dashv$        | 4        | 4       | -       | 4            | - -      | 4-        | -   | <u> </u>     | 133        | Н               | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$ | +  | +        |
| 3             | 34<br>35 | -            | $\dashv$        | -+           | -        | _        | $\dashv$  |                    | 4          | -        | 84<br>85  |                                     | -               | +        | +       |         | - -          | +        | -         | -   | -            | 134<br>135 | H               | -        | -        | -        | +        | +        | +  | +        |
| $\overline{}$ | 36       | $\dashv$     |                 | +            | -        | -        | $\dashv$  |                    | -          | <u> </u> | 86        | H                                   |                 | $\dashv$ | +       | ┿       | +            | ╁        | +         | ┨   | ├            | 136        | $\vdash$        | $\dashv$ |          | $\dashv$ | -+       | +        | +  | +-       |
|               | 17       | $\dashv$     | +               | +            | $\dashv$ | -+       | -+        | +                  | ┥          | $\vdash$ | 87        | $\vdash$                            | $\dashv$        | $\dashv$ | +       | ╁       | +            | ╈        | +         | ┨   |              | 137        | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +  | +        |
|               | 88       | $\dashv$     | $\pm$           | $\dashv$     | 寸        | $\dashv$ | $\dashv$  | -                  | ┪          |          | 88        | $\vdash$                            | $\dashv$        | $\dashv$ | $\top$  | +       | +            | ╈        | +-        | 1   |              | 138        |                 | _        | $\dashv$ | 一        | $\dashv$ |          | +  | +        |
|               | 9        | ┪            | $\dashv \dashv$ | $\dashv$     |          |          | 7         | _                  | ヿ゙         |          | 89        |                                     | $\vdash$        | $\top$   | 十       | $\top$  | +            | ╅        | 1         | 1   |              | 139        |                 | $\neg$   | 寸        | 寸        | 寸        | 1        | 十  | $\top$   |
|               | 0        | ヿ            |                 |              |          |          | $\exists$ | $\neg$             | ٦          |          | 90        |                                     |                 | $\neg$   | T       | $\top$  | Ť            |          |           | 1   |              | 140        | П               | $\neg$   | 寸        | 寸        |          |          | Т  |          |
|               | 1        |              | $\Box\Box$      |              |          |          |           | $\Box$             |            |          | 91        |                                     |                 | $\Box$   |         | $\perp$ | Ι            | Τ        |           | ]   |              | 141        |                 |          |          | $\Box$   |          | $\perp$  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ |          |
|               | 2        |              |                 | ightharpoons | $\Box$   |          | $\Box$    | $oldsymbol{\perp}$ | 1          |          | 92        |                                     |                 | I        | I       | $\perp$ | Ţ            | $\perp$  |           | 1   |              | 142        | П               | $\Box$   | $\prod$  | $ \bot $ | $\bot$   | $\perp$  | $\bot$   |          |
|               | 3        | _            | $\dashv$        | _            | 4        | _        | _         |                    | 4          | $\vdash$ | 93        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $\sqcup$        | _        | _ _     | $\bot$  | 4            | _        | $\bot$    | 1   | ļ            | 143        | $\sqcup$        | _        | 4        | 4        |          | $\bot$   | 4  | +        |
|               | 4        | 4            | $\dashv$        | 4            | $\dashv$ | -        | 4         | -                  | 4          | <u> </u> | 94        |                                     | $\vdash \vdash$ | -        | _       | 4       | 4-           | +        | +-        | -   | <u> </u>     | 144        | $\vdash$        | -        |          | 4        | -        | +        | +  | +        |
|               | 5        | -            | $\dashv\dashv$  | -+           | 4        | $\dashv$ | $\dashv$  | +                  | $\dashv$   | <u> </u> | 95        | <u> </u>                            |                 | $\dashv$ | +       | +       | +            | +        | +-        | 1   | <u> </u>     | 145        | $\vdash$        | $\dashv$ | -        | 4        | -        | +        | +  | +        |
|               | 6        | -            | $\dashv$        | $\dashv$     | $\dashv$ | $\dashv$ |           | +                  | $\dashv$   | <u> </u> | 96<br>97  | H                                   | $\vdash$        | $\dashv$ | +       | +       | +            | +        | +         | ┨   | <b> </b>     | 146<br>147 | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | +        | +        | +  | +-       |
|               | 8        | $\dashv$     | $\dashv\dashv$  | $\dashv$     | $\dashv$ | $\dashv$ | $\dashv$  | +                  | -          | -        | 98        | $\vdash$                            | -               | $\dashv$ | +       | +       | +            | +        | +         | 1   | <del> </del> | 148        | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | +  | +        |
|               | 9        | +            | +               | 十            | +        | -+       | $\dashv$  | +                  | 1          |          | 99        | $\vdash$                            | 1               | $\dashv$ | +       | 十       | +            | +        | +-        | 1   | $\vdash$     | 149        | H               | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +  | +        |
|               | ō        | ┪            | $\top$          | $\dashv$     | $\dashv$ | $\dashv$ | 十         | $\top$             | 7          |          | 100       | Н                                   |                 | 十        | $\top$  | 十       | $\top$       | $\top$   | T         | 1   |              | 150        |                 | $\dashv$ | 7        | 7        | 7        | 十        | 十  | $\top$   |